

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"542482".pn.	EPO; DERWENT	AND	ON	2008/02/11 09:12
S2	6	((("6436855") or ("4988449") or ("4118327") or ("5441541") or ("5472455") or ("4632767"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/11 09:24
S3	18	"2004059559".pn. or "01006176".pn. or "03050030".pn. or "57061769".pn. or "2004244732".pn. or "2003191879".pn. or "08260350".pn. or "07150469".pn.	JPO; DERWENT	AND	ON	2008/02/11 09:24
S4	2	09/658801.app. or "6436855".pn.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/11 10:05
S5	9	(US-6436855-\$ or US- 5472455-\$ or US- 4988449-\$ or US- 4632767-\$ or US- 4118327-\$).did. or (JP- 01006176-\$ or JP- 57061769-\$).did. or (JP- 01006176-\$ or JP- 57061769-\$).did.	USPAT; JPO; DERWENT	AND	ON	2008/02/11 10:06
S6	4	S5 silic\$4	US-PGPUB; USPAT	AND	ON	2008/02/11 10:06
S7	8	("4416787"   "4727177"   "4822529"   "4842760"   "4920168"   "5025076"   "6177367"   "6214463"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/11 10:12
S8	4	S5 (silic\$4 or silox\$5)	US-PGPUB; USPAT	AND	ON	2008/02/11 10:17
S9	243	(polyoxyalkylene\$ near silicone)	US-PGPUB; USPAT	AND	ON	2008/02/11 10:21

S10	28	(fiber or fabric or filament or weave or woven or nonwoven or knit\$3).ab. and (polyoxyalkylene\$ near silicone)	US-PGPUB; USPAT	AND	ON	2008/02/11 10:22
S11	2	"02080672".pn.	JPO; DERWENT	AND	ON	2008/02/11 10:24
S12	1	10/551149.app.	US-PGPUB; USPAT	AND	ON	2008/02/12 16:16
S13	18	(US-20060182965-\$).did. or (US-6436855-\$ or US-5472455-\$ or US-4988449-\$ or US-4632767-\$ or US-4118327-\$ or US-4822529-\$ or US-4727177-\$ or US-5025076-\$ or US-6214463-\$ or US-4921622-\$ or US-5676660-\$).did. or (JP-01006176-\$ or JP-57061769-\$ or JP-02080672-\$).did. or (JP-01006176-\$ or JP-57061769-\$ or JP-02080672-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2008/02/12 16:24
S14	9	S13 chlorid\$3	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:24
S15	1	S13 (potassium near butyl near phosphat\$4)	US-PGPUB; USPAT	AND	ON	2008/02/12 16:27
S16	13	(fiber or fabric or filament or weave or woven or nonwoven or knit\$3).ab. and (potassium near butyl near phosphat\$4)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:28
S17	2	(fiber or fabric or filament or weave or woven or nonwoven or knit\$3).ab. and (potassium near butyl near phosphat\$4) and (ammoni\$3 with chlorid \$3)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:29

S18	1	(fiber or fabric or filament or weave or woven or nonwoven or knit\$3).ab. and (potassium near behenyl near phosphat\$4) and (ammoni\$3 with chlorid\$3)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:32
S19	1	(fiber or fabric or filament or weave or woven or nonwoven or knit\$3).ab. and (lauryl near ether near diethanol near ammonium near phosphat\$4) and (ammoni\$3 with chlorid\$3)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:32
S20	1	(fiber or fabric or filament or weave or woven or nonwoven or knit\$3).ab. and (ether near \$2ethanol near phosphate) and (ammoni\$3 with chlorid\$3)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:33
S21	9	S13 (chlorid\$3 and phosphat\$4)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:37
S22	1	("3634117").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/12 16:38
S23	41	("2286794"   "2563506"   "3033889"   "3056744"   "3238277"   "3346670"   "3388131"   "3539601"   "3591405"   "3622378"   "3696034"   "3775446"   "3835148"   "3908048"   "3920020"   "3935150"   "3956350"   "3957661"   "3966659"   "3983061"   "4058489"   "4076631"   "4264457"   "4264516"   "4291071"   "4333862"   "4338204"   "4408996"   "4559151"   "4727177").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/12 16:39

S24	8	S23 (chlorid\$3 and phosphat\$4)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/12 16:39
S25	11	("2563506"   "3056744"   "3238277"   "3388131").PN. OR ("4727177").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/12 16:44
S26	15	(quaternary and ammonium and (phosphate or chloride)).ti.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/12 16:45
S27	535	(quaternary and ammonium and (phosphate or chloride)).ti.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/02/12 16:45
S28	1	("3838692").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/13 14:30
S29	4	(fiber or fabric or nonwoven or non? woven).ab. (silicon near polyoxyalkylene)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/13 14:38
S30	29	(fiber or fabric or nonwoven or non? woven).ab. (silicon? near polyoxyalkylene)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/13 14:39
S31	2	"2002161474".pn.	JPO; DERWENT	AND	ON	2008/02/13 14:41
S32	61	((water?permeab\$5 or permeab\$5) near agent).ab.	US-PGPUB; USPAT	AND	ON	2008/02/13 14:54
S33	10	S32 quaternary	US-PGPUB; USPAT	AND	ON	2008/02/13 14:54
S34	46	matsumoto-yushi\$.as. or kitaguchi-hidetoshi\$.in. or fujimoto-yoshiharu \$.in. or komeda-haruhiko \$.in. or kita-setsuo.in. or nakamura-yoshige.in.	US-PGPUB; USPAT	AND	ON	2008/02/13 15:28
S35	1	S34 (quaternary and ammonium and (phosphate or chloride)).clm.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/02/13 15:29

S36	26	(US-20060182965-\$). did. or (US-6436855-\$ or US-5472455-\$ or US- 4988449-\$ or US- 4632767-\$ or US- 4118327-\$ or US- 4822529-\$ or US- 4727177-\$ or US- 5025076-\$ or US- 6214463-\$ or US- 4921622-\$ or US- 5676660-\$ or US- 4346130-\$ or US- 3957661-\$ or US- 4291071-\$ or US- 4977294-\$ or US- 3919319-\$ or US- 5258129-\$).did. or (JP- 01006176-\$ or JP- 57061769-\$ or JP- 02080672-\$ or JP- 2002161474-\$).did. or (JP-01006176-\$ or JP- 57061769-\$ or JP- 02080672-\$ or JP- 2002161474-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2008/04/02 15:47
S37	0	S36 and ((mix or mixture or combine or combination) near (ammonium and phosphate))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/02 15:48
S38	11	S36 and ((mix or mixture or combine or combination) with (ammonium and phosphate))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/02 15:49

5/7/2008 12:06:10 PM

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